

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Cancelled)
2. (Presently Amended) ~~The~~ A rotating electric machine ~~as defined in Claim 1,~~ having a stator housing coils in a slot, an opening of the slot being closed, and a cooling passage formed on an inner section of the slot, the rotating electric machine comprising:
a plate disposed in proximity to the opening of the slot; and
a resin layer formed on an outer face of the plate, the plate and the resin layer closing the opening of the slot,
wherein the plate comprises ~~comprising~~ a leg extending into the slot.
3. (Original) The rotating electric machine as defined in Claim 2, wherein the leg is disposed in a substantially central section of the slot.
4. (Presently Amended) ~~A~~ The rotating electric machine ~~as defined in Claim 1, further comprising~~ having a stator housing coils in a slot, an opening of the slot being closed, and a cooling passage formed on an inner section of the slot, the rotating electric machine comprising:
a plate disposed in proximity to the opening of the slot;
a resin layer formed on an outer face of the plate, the plate and the resin layer closing the opening of the slot; and
a stopper projecting from an inner peripheral face of the slot,
wherein the plate comes into contact with the stopper.
5. (Original) The rotating electric machine as defined in Claim 4, wherein the plate is formed from a resilient material.

6. (Presently Amended) The rotating electric machine as defined in Claim 4, wherein the plate comprises a leg extending into the slot, and the length of the leg is adapted so that the leg does not abut with the bottom of the slot when the plate is not under pressure.

7. (Presently Amended) The rotating electric machine as defined in Claim 6, wherein when the plate is deformed by pressure during injection of the resin, deformation of the plate is suppressed by abutment with the bottom of the slot.

8. (Presently Amended) ~~The A~~ rotating electric machine ~~as defined in Claim 4,~~ having a stator housing coils in a slot, an opening of the slot being closed, and a cooling passage formed on an inner section of the slot, the rotating electric machine comprising:

a plate disposed in proximity to the opening of the slot, the plate including a leg abutting a bottom surface of the slot opposite the opening of the slot;

a resin layer formed on an outer face of the plate, the plate and the resin layer closing the opening of the slot; and

a projection including a surface facing the inner section of the slot, the projection projecting from an inner peripheral face of the slot,

wherein a

the projection is provided more towards an outer position disposed at a position closer to the rotor than the plate, the projection being in proximity to the opening of the slot, and a leg is provided on the plate and extends into the slot,

the outer face of the plate comes into close contact with the surface inner face of the projection facing the inner section of the slot due to ~~contact of~~ the leg with abutting the bottom surface of the slot.

9. (Original) The rotating electric machine as defined in Claim 4, wherein the plate is fixed to the slot by an adhesive coating disposed between the plate and the inner peripheral face of the slot.

Claims 10-17 (Cancelled)

REMARKS

Claims 1 to 17 were pending in the application. Claims 10 to 17 have been withdrawn from consideration by the Examiner as pertaining to a non-elected invention, and have been cancelled by way of this amendment & reply. Applicants reserve the right to file a divisional application on the subject matter of claims 10 to 17. Claim 1 has been cancelled without prejudice or disclaimer. Claims 2, 4, 6, 7 and 8 have been amended. No new matter has been introduced. Thus, claims 2 to 9 are submitted for reconsideration at this time.

Applicants respectfully request that the Examiner acknowledge receipt of the certified priority documentation.

Claim Objections

Claims 1, 2 and 6 are objected to for various informalities noted in the Office Action. Claim 1 has been cancelled. Claims 2 and 6 have been amended to overcome the pending claim objections thereof. Withdrawal of the claim objections is solicited.

Rejections Under 35 U.S.C. § 112, ¶ 2

Claim 8 stands rejected under 35 U.S.C. § 112, ¶ 2 as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention.

More specifically, the phrase “a projection is provided more towards an outer position than the plate” is allegedly vague and indefinite. Applicants have amended this phrase to recite “the projection is disposed at a position closer to the rotor than the plate” as depicted in Figure 2 and described in paragraph [0034] of the as-filed specification.

Additionally, the phrases “inner face” and “outer face” are allegedly indefinite. Applicants have replaced the “inner face” with “surface” to refer to the surface of the projection which faces the inner section of the slot as depicted in Figure 2 and described in paragraph [0034] of the as-filed specification. In regards to the “outer face” of the plate, this phrase is also depicted in Figure 2 and described in paragraph [0034] of the as-filed specification. The claimed “outer face” refers to the surface of the plate 40 on which the resin layer 50 is formed. As such, Applicants respectfully submit that the phrase “outer face” is not vague and indefinite as alleged.

Further, "outer position" and "bottom of the slot" allegedly lack antecedent basis and are indefinite. Applicants have amended claim 8 accordingly. Support for this amendment to claim 8 can also be found, for example, in paragraph [0034] of the as-filed specification.

Withdrawal of the rejection under 35 U.S.C. § 112, ¶ 2 is solicited.

Allowable Subject Matter

Applicants acknowledge with appreciation the indication of allowable subject matter in claims 2 to 9. Claims 2, 4 and 8 have been rewritten in independent form and to address the noted objections and rejections under 35 U.S.C. § 112, ¶ 2 as set forth in greater detail above. Thus, these claims are now considered to be in condition for allowance.

Claim 3 is dependent upon claim 2, and is also now considered to be in condition for allowance.

Claims 5 to 7 and 9 are dependent upon claim 4, and are also now considered to be in condition for allowance.

Allowance of claims 2 to 9 is solicited.

Rejections Under 35 U.S.C. § 103(a)

Claim 1 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,866,959 to Le Flem ("Le Flem" hereafter) in view of U.S. Patent No. 3,505,729 to Balke ("Balke" hereafter). As claim 1 has been canceled, this rejection is now moot.

Withdrawal of the rejection under 35 U.S.C. § 103(a) is solicited.

Conclusion

Applicants believe that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

Respectfully submitted,

By



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